# AMERICAN FARMER.

## Rubal Economy, internal improvements, prices current.

" O fortunatos nimium sua si bona norint "Agricolas." . . . VIRG. · · · VIRG.

Vol. II.

### BALTIMORE, FRIDAY, SEPTEMBER 1, 1820.

NUM. 23.

### AGRICULTURE.

FROM THE MASSACHUSETTS AGRICULTURAL JOURNAL.

### Remarks on Soiling.

2d. The saving of fencing. 3d. The economizing of food.

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fence; and of keeping it in repair; but also of the and a severe one very sensibly; a fact, of which every man land occupied by the fences; and of all the headlands, may convince himself by observing cattle, at pasture, which are necessarily left on each side the fence; and in dry seasons. Now one great benefit, resulting from which are usually an apology for slovenliness and a re-istall feeding, is that it makes the condition of cattle, fuge for vermin. I have seen no precise estimate of in as great a degree as possible independent of variatives controlled to the seasons, and although an absolute independent. this economy. Nor does it seem to be practicable, to tions of the season; and although an absolute inde-be made, upon any principle, applicable to farms in ge-pendence is impossible, yet it is always much greater The practice of "soiling cattle," as it is called, or to the previous condition of the fences, and the ordituring.

The want of sufficient exercise, which is insepawith only a daily and short liberty of a yard, having requisite on each particular farm. Here also the great-rable from this mode of feeding in stalls, is a popular, with only a daily and short liberty of a yard, having requisite on each particular farm. Here also the great-trable from this mode of feeding in stalls, is a popular, been a frequent subject of the attention, and an object ness of the economy is, every where, so obvious as to and when not tested by fact, is deemed an unanswer the Massachusetts Society for promoting Agriculture, general effect of soiling cattle is, to render all interior periment, and whose opinions I have seen expressed upon the subject, are unanimous in declaring that no farm thus relieved from interior fences, not only enasted the buildings, and lead from these to the highway. A lifeffect results from this circumstance. One writer agging stock.

Previously, however, to stating any observations of the economy is, every where, so obvious as to and when not tested by fact, is deemed an unanswer. The able objection. Yet all those who have made the extended in the relieved from the subject, are unanimous in declaring that no farm thus relieved from interior fences, not only enasted that he has kept a large herd for several years, and the previously, however, to stating any observations from great actual and greating this way, and during the whole time "he never had my own practice and experience, on that mode of managing stock.

Previously, however, to stating any observations, joys all the exemptions from great actual and great upon the results of my own experience, I think it management, resulting from this absence of insterior facilities, an animal essentially sick, had never one die, and had never one miscarry."

It is to be observed that stall feeding of cattle, does not imply keeping cattle in stalls, or in the house the adequate and capital are in a consoil. When the plough runs, the length of the furrow and capital are in a consoil. When the plough runs, the length of the furrow and keeping them there the chief of the time. On dition that authorizes the adopting of this mode, to do its with more facility and success.

wasteful

4th. The better condition and greater comfort of the out any check, or compensation. By keeping in the almost invariably lie down, he will hardly believe that cattle.

house, they may be all prevented totally by great care; the difference between the exercise thus attained, and

tisfy themselves with enriching the former pasture and cutting the grass it produces, for the soiling use the pastures are good, and there is a great surplus of after cattle are turned to pasture, there is little difference plough up the pasture, raise cabbages or other succelent food, on which they support their stock. Now great; but as soon as the pastures become "pinched" pasturing and stall feeding. At that time there is a great surplus of after cattle are turned to pasture, there is little difference is not, in this respect, great; but as soon as the pastures become "pinched" pasturing and stall feeding. At that time there is great surply of food; the cattle are eager great surply of food; the cattle are turned to pasture, there is little difference, so far as respects the milk product, between great; but as soon as the pastures become "pinched" pasturing and stall feeding. At that time there is great surply of food; the cattle are turned to pasture, there is little difference is not, in this respect, great; but as soon as the pastures become "pinched" pasturing and stall feeding. At that time there is great surply of food; the cattle are turned to pasture great or pasturing and stall feeding. At that time there is great surply of food; the cattle are turned to pasture, there is little difference is not, in this respect, great or pasturing and stall feeding. At that time there is great surply of food; the cattle are turned to pasture, and an acre of are a surply of food; the cattle are turned to pasture great surply of food; the cattle are turned to pasture is little difference is not, in this respect, great surply of food; the cattle are turned to pasture, the flush of the flush of feed, that is, for perhaps the first month the flush of the flush of the pasture cattle are turned to pasture, the flush of feeding. At that time there is it to pasture is pasturing and stall feeding.

the contrary, it is an essential part of the system, to let with more facility and success.

It presents to the eye a scene of cultivation; neat, or them loose in yards, well shaded either artificially, or them loose in yards, well shaded either artificially, or them loose in yards, well shaded either artificially, or by trees, at least two hours in the forencon, and as advocate soiling, propose to themselves by the practice, and on which they establish the preference of this mode which beasts destroy the article destined for their food, the contrary, it is an essential part of the system, to let them loose in yards, well shaded either artificially, or by trees, at least two hours in the forencon, and as advocate soiling, propose to themselves by the practice, and on which they establish the preference of this mode which beasts destroy the article destined for their food, the contrary, it is an essential part of the system, to let them loose in yards, well shaded either artificially, or by trees, at least two hours in the forencon, and as advocate soiling, propose to themselves by the practice, and on which they establish the preference of this mode. to the common one of pasturing cattle during the summer.

1. By eating. 2. By walking, 3. By dunging. 4. By round taking some exercise in that act, or in rubbing taking. 5 By lying down. 6. By breathing on it. Of themselves against posts provided for the purpose. If these six, the first only is useful. All the others are any person will observe the slowness, with which is feed decided. asteful.

By pasturing, the five last modes are exercised with the year of little more than stand; and when full, that they bouse, they may be all prevented totally by great care; the difference between the exercise thus attained, and almost totally, by very general and common attained to that object, can scarcely materially affect their health. When to this is added the considere of the stock.

It is on the saving, resulting from this prevention of affect their health. When to this is added the considered of the stock.

It is on the saving of land. In relation to this fact, there can be no question. All European writers assert the difference between the exercise thus attained, and almost totally, by very general and common attained that which they get by having four hours in the day execution of affect their health. When to this is added the considered by their dung, or their urine, is laid upon, there can be no question. All European writers assert to seven. All European writers assert to seven long breathed upon, is lost. And this waste is riced by dogs, or one another; that they are kept in the sufference between the exercise thus attained, and almost totally, by very general and common attained that which they get by having four hours in the day execution of the exercise thus attained, and almost totally, by very general and common attained that which they get by having four hours in the day execution of the exercise thus attained, and almost totally, by very general and common attained that which they get by having four hours in the day execution of the exercise thus attained, and almost totally, by very general and common attained that which they get by having four hours in the day execution of the exercise thus attained, and almost totally, by very general and common attained that which they get by having four hours in the day execution of the exercise thus after their health. When to this is added the consideration of the exercise thus after their health. When to this mode of keeping by having four hours in the day execution of the exercise thus after their health. When the visited the consideration that the condition of th

whole soil is capable of being ploughed, the economy of ject in the pasture.

soiling is great; and on all such farms may profitably be adopted, provided that the expenses, incident to the cattle.

5th. Greater product of milk. Although it is generally stated that this is the case, yet I do not recollect having met with any precise comparison upon the subject. The general apprehension among farmers, be adopted, provided that the expenses, incident to the mode, do not counterbalance these advantages.

It may be, however, useful to observe that the reason of the diversity of statement, in relation to the degularity of their supply. In all these respects, feeding milk is not so great as when they are permitted to gree of saving, among European writers, results from the different ways, in which the land, used for soiling, stall feeding, all are under the guidance of intelligence is cultivated for the purpose of raising food. Some satisfy themselves with enriching the former pasture and cutting the grass it produces, for the soiling use, the pastures are good, and there is a great surplus of feed, that is, for perhaps the first month and cutting the grass it produces, for the soiling use, the pastures are good, and there is a great surplus of feer cuttle are turned to pressure there is a great surplus of feer cuttle are turned to pressure there is a great surplus of feer cuttle are turned to pressure there is satisfied to accident; whereas, it is in the pasture are good, and there is a great surplus of feer cuttle are turned to pressure there is satisfied to accident; whereas, it is in the pasture are good, and there is a great surplus of feer cuttle are turned to pressure there is satisfied to the pasture are ground.

by the state of the season, to the end of the autumn vember, inclusive, may be considered, strictly speak-|dered necessary by the consequences of the revolu. the summer manure is almost wholly lost. It falls account of my preparations and proceedings. upon rocks, among bushes, in watercourses, on the In the autumn preceding I had caused rye to be worth, at the value in our various seaports, the vast sides of hills. It is evaporated by the sun. It is wash-sown upon an inverted sward, very thick, on about sum of 42 millions of dollars. In leading to this culed away by the rain. Insects destroy a part.-Thethree acres. Early in April I prepared and sowed, inture the truly respectable powerful Sinclairs, and residuum, a dry hard cake, lies sometimes a year upon manner as shall be stated afterwards, about three acres Youngs, Somervilles and Davys, the Roziers and the ground; often impeding vegetation, and never and one quarter of land with Indian corn in drills. I Chaptals of Europe, had no participation. It may enriching the earth, in any thing like the proportion it also sowed about three acres of oats and buckwheat, be justly affirmed of the American cultivators, that would do, if it had been disposited under cover and broadcast, at the rate of three bushels to the acre, while they paid considerable attention to the rules kept free from the action of the sun, in appropriate and about the latter end of the month. The whole quan- and practices of the countries of Europe, they have

or capacity, not easily reducible to those, which pre-little exceed six acres. vail in our country It is however, unequivocally very great and important, and well worthy of the solicitude of every farmer As the great object of every farmer ought to be, to increase his quantity of manures, there can be no mode preferable to the one here suggested. For suitable receptacles, or recipients being THE AGRICULTURE OF THE UNITED STATES. provided, every thing of the nature of excrementitious

6th. The attainment of manure. This is a greating, the soiling season; by which is understood, that tion, occasioned the cotton to be taken up, and purand characteristic benefit, resulting from soiling; or in which they are fed with green food in the house, sued with a new and intelligent spirit, and with stall feeding of cattle through the year. In pasturing, As this is the critical period, I shall be minute in the such wonderful success, that 140,000,000 of pounds

covered receptacles, to be carted out annually in the litty of land I thus prepared to be used in soiling, in aid not suffered a blind veneration for them to overrule proper season, and ploughed at once under the surface of my grass, did but little exceed nine acres. Of the suggestions of nature here, nor their own inquiThe gain by this saving of the summer manure of beasts, these, that which I sowed with rye, turned out so poorly, ries, reflections and opinions. To this intelligence, although stated by European writers, yet it is gene-that I never soiled from it more than five days, so that and to their own energy, they owe the creation of rally loosely done, and often in measures of quantity, in fact the land thus prepared did, in efficiency, but their marvellous cotton crops, which so completely

(To be continued.)

#### FOR THE AMERICAN FARMER.

#### No. II.

provided, every thing of the nature of excrementitious matter is preserved and deposited in the soil, at the leisure and at the discretion of the farmer.

It was the conviction, resulting from the preceding tended to commence such an exposition of American facts, and statements, which lead me to adopt, two or agriculture, as would prove our real acquaintance three years since, the idea of putting my farm into this mode of management. The particular situation of knowledge from sources abroad other than English, mode of conduct. It is a level plan, constituted offure in our most considerable and most productive alluvion upon clay, occasionally intermixed with lighter-branches, could have been obtained from the incomponent of the culture in our most considerable and most productive alluvion upon clay, occasionally intermixed with lighter-branches, could have been obtained from the incomponent of the culture of the culture, thus before enchained, from interior fences, the expense of which had always The articles of rice, indigo, and tobacco, have been, in this practice. During the we chervfully admit the respectable propress of the two former years with some occasional deviations, small grain, cattle, and green crop farming and for the culture of the

were kept in their stalls through the whole year.—The times in patches in those and the intermediate and pork, and fattest and other beef cattle occasions practice was to feed them about six times in the day, neighbouring provinces or states, it received no partar the greatest part of our Indian corn to be consaid to permit them to range in a yard about eighty feet ticular attention. The necessities of the revolutions sumed at home. From its highly saccharine charsquare, two hours in the forenoon and two in the after ary war occasioned it to be raised for home use, so acter, the leaves, stalks, husks and even lately the moon. They were kept well littered and well curried; generally in the cotton region, as to cause production while they were out of the stalle, the attendant took in the counties of Cape May and Sussex, on both that opportunity to clean the stalls, and to supply fresh sides of the bay of Delaware. But the excitements a chaff are a favourite food for all that opportunity to clean the stalls, and to supply fresh sides of the bay of Delaware. But the excitements a chaff are a favourite food for all fitter. During winter, they were fed, as is usual, with of our country to those new cultures and forms of the true Indian corn district, the clearing and cultural fresh hay and vegetables. From June to No-general and diversified industry, which were rentivation of common grass lands.

weight were raised for exportation and consumption, engaged the southern industry before the establishment of the sugar culture, that not only rice, tobacco, and indigo, were reduced in quantity, but the grass and grain farmers of the other states were invited to supply them with meat, horses, mules, and bread stuffs. We refer our readers at home and abroad for a neat view of the culture of the various kinds of cotton, to our author, Mr. Drayton, in his ten

My stock has been uniformly heatthy; in a condition generally superior to my neighbours; all of whom of feed in June, the product was not inferior to any, according to the number of my cows, with which I had an opportunity to compare. In July and August, in my vicinity the drought was severe, and the milk nearly, and some, quite, a half. Mine were kept during the whole season, without any sensible dimunution, which could be attributed to the want of food or its quality. The cows throve and showed no marks of discontent. None were materially sick. I lost none.

With respect to stock, the practice upon my farmhad been from almost time immemorial to keep from the form the first many of the state of th

This was the usual course. And the practice and the result is at this day very similar, in all my vicinity. My practice, and the result of the past year were the quantity was then exported. We have seen authening the Island of Great Britain, or in the southern following:

My stock, consisting at an average of twenty cows, were kept in their stalls through the whole year.—The times in patches in those and the intermediate and pork, and fattest and other beef cattle occasions

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brought to market in a year. The mulberry suc-states, in New York, Philadelphia and Baltimore, in ceeds in various states. A Dutch settlement, 33 the columns of the American Farmer. Compare the years ago, produced excellent silk on the Ashley sheep of Pennsylvania raised by the Germans, the river, which flows along one flank of the city of Charleston. But rice, cotton, tobacco, indigo and su-the Scottish, Welsh Irish and even the Norfolk sheep. gar, have postponed the culture of silk at least for when changed by Mr. Coke, of Holkham, after our the present, but not without the conviction, that an revolutionary peace, and the destitution of sheep in ample knowledge of it is secured without the benefit of instruction of the ablest Britons from Caith-British county of Norfolk of wheat in 1775, with the

ness to Cornwall: from Cork to Londonderry, noble white wheat crops of the great counties on the A very important catalogue of new productions of rivers of the Chesapeak Bay. Compare the early the U. States entirely unknown to the British culleading Philadelphia standard of superfine flour bot tivators, is now on our agricultural table, some are tomed on the supplies of those beautiful wheats with greatly advanced. The respectable Frenchman the first flour of England, in the markets of Cadiz. Mr. Bosie, who introduced the effectual culture of Barbadoes, Antigua and Jamaica, and determine the sugar cane, and the emigrants from the Cana-the perfection of the seed, the kinds, the culture, the ries, who before introduced it on a small scale, are cleaning and the manufacturing. This standard is all dead but the crops, which had grown to ten mil-now extended in America to the first brands of Ballions of pounds in 1810, besides the treacle or molas-timore, Alexandria, Richmond, Norfolk, Wilmingses, amounted, in cane sugar, in 1819 to 36,000,000 ton, N. C. and Charleston; while English flour reof pounds weight. Mr. Drayton's vigilance and ac-mains stationary. They cannot have taught us in curacy has not been exercised on this production, be-wheat what they do not themselves perform, in kind cause it was unknown and unexpected at the date of quality or condition. We did not obtain our new seeds his publication in 1802. For the same reason, he of wheat to improve our crops from the wet, unfilled only gives the strong natural indications of our extensive capacity for the wine grape, which in Kentucky, Indiana, North Carolina, South Carolina, Alathe Ukraine, the Garonne, of Spain, of Sicily, of Italy bama, and other states, has taken the firmest hold of the minds of our cultivators, economists, statesmen and of the learned friends of our agriculture. On best and fittest in our soils and climates. We know the states of culture was one children to the property of the states of culture. this article of culture, we are obliged to remember that from the universal capacity to read among our that Great Britain has been able to give us no lesson, white population, the valuable publications of great of her experience, except that on such authority as Britain on grain, and cattle, farming, horticulture venerable Arthur Young, she cannot produce the ture, and the fruits of the north, and of farmers vewine-grape. We learn otherwise, from the amiable getables, have been freely used here and have been and judicious Rozier and his excellent and powerful highly serviceable. But the soils, climes and people, successor Chapial and others, and from our own rethat gave them the German Mangel Wurtzel, the searches, that our favourite Madeira wine, made in Swedish Ruta Baga, the Flemish red clover the that island from the grape of the Greek or Turkish wheats of the Polish and Italian granaries, the merithat island from the grape of the Greek or Turkish wheats of the Polish and Italian granaries, the mericipy of the Cypress, and vines of various acceptable qualities, and sheep, the Spanish barb and the true Barbary horse temperatures of our own country from foreign and open to us through books, emigrants and travellers, native vines. America is stimulated by the reflection, that France makes a wine crop annually worth grasses, the choicest table fruits and breeding animals of southern Europe, and of the coasts and our exertions and our hopes to the olive, sesamum, and poppy-seed oils, unknown to English, Irish, wheats of the Polish and Italian granaries, the mericans have been dead to the Spanish barb and Italian granaries, the mericans have been dead to the Spanish barb and Italian granaries, the mericans have been dead to the Spanish barb and Italian granaries, the mericans have been dead to the Spanish barb and Italian granaries, the mericans have been dead to the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the apple, the plum, the cherry, have been done in the properties of the polish and Italian granaries, the mericans have been dead to the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach, the Spanish barb and the true Barbary horse the peach Welch and Scotch cultivators; to these we add, on ments, manufactured by Providence, have been sufficient experiments, the oil of the Palma Christi, transferred in every form, and for a long series of which is familiarly and successfully made here. We years to our numerous seaports.—The agricultural bend a like attention to the gum opium, the fig, the writers of Great Britain, have been circulated in our date and the prune, never naturalised by Britons country and read by part of our planters, and a very

for their profit or our instruction.

We leave, with our respectful compliments, the towns, but the ancient Roman writers, Linnzus, Du neat, concise and valuable work of Mr. Drayton, but Hamel, Turbilly, Switzer, works and essays on agricannot suppress an ardent wish, that a revised ediculture, from the other three quarters of the Globe, tion with the favourable results of time, in this our the Rural Socrates of Switzerland, our own examin-country, and of his observations and continued exactions of our capacities, climates, soils and culture perience could be obtained by his grateful fellow ci-of this and other countries, were among the regular

means by which in two hundred years, we have We now enter upon the field of more direct relamade out of the howling wilderness a cultivated
made out of the howling wilderness a cultivated
country maintaining us in plenty, and yielding a
of Great Britain and our country. In regard to our larger value of surplus landed productions in proporenergy, industry and progress, it is a stupendous fact, tion to our numbers than any other country in the
that since the year 1620, when our first permanent
world. We intended to pursue this subject further,
settlements were made, we have disencumbered of
forest and prepared for the plough 120,000,000 of we mean only a reasonable defence against allegations
acres of land, a quantity of soil greater by one huninjuriously circulated and grounded on informadred per cent, than all the cleared lands uncovered tion, at once defective and errongous. We finally

acres of land, a quantity of soil greater by one hundred per cent. than all the cleared lands uncovered tion, at once defective and erroneous. We finally by water in England, Ireland, Wales and Scotland—remark, that the United States have climes, courses of crops and productions more diversified and of ple, from their first existence.

This body of cleared lands of the United States a greater exported surplus than any of the several grandam, Diana, by Favourite; the great grandam, Wilembracing the region of the cotton, the cane, the old countries of Europe from which their white grange vine, the olive, the maize, the many bread population has been drawn, and that therefore great grandam by Hubback; great great grandam by the sire of Hubback grasses, is certainly in a more teeming portion of the temperate zone of the earth, than the soils and climes operations with great and increasing confidence, and from Cornwall and Munster to Caithness and Derry, that we may safely appeal to the blood relations, in brother to Ben, (bred by Mr. Robert Colling;) great of British Europe. Where do we find with the intelligent industry of north Britain, the stunted breeds of who migrated from thence, whether those who released to the Driffield Cow.

A Swiss colony introduced the culture of silk near-Galway horses, of Shetland sneep, and of beef and main and live beyond the Atlantic, or those who live ly seventy years ago in South Carolina or Purrys mich cattle on the Scottish Hills. Examine the ac-on our side of that ocean are most happy, and virtuburg on the Savannah river, 10,000 pounds were counts of our cattle shows in the northern and eastern ous, and most comfortable in their actual situations brought to market in a year. The mulberry suc-states, in New York, Philadelphia and Baltimore, in and reasonable prospects?

CINCINNATUS.

sale of cattle in England. It will serve to shew the importance attached to breed, and the high estimation in which the best is held in that country .-We record it as an article of interest and curiosity in Edit. Am. Far.

### ANNUAL SALE.

A catalogue of the improved short-horned Cows and Heifers belonging to Mr. Champion, of Blythe, (near Bawtry) Nottinghamshire, which will be sold by Auction, (without reserve) by Mr. J. Boulton, on Friday the 28th of January, 1820 .- On the same day several Bulls and Bull-Calves will be shewn to be let or sold, by private contract.

Georgiana, six years old, by Mr. Charles Colling's George, a son of Comet, dam by a son of Mr. Charge's old roaned Bull, a son of Mr. Coiling's Favourite.—Bulled 15th September, by Warrior \* This cow gained the Sweepstakes of 25gs. for the best cow, at Doncaster, in July, 1818 .-70 guineas.

Rosabell, five years old, by a son of Mr. Charles Colling's Windsor, dam by his Comet.—Bulled 10th July, by Blyth Comet. - 26 guineas.

Princess, nine years old, by Neswick. +-This cow is own sister to Prince and Mr. Marfleet's young Neswick; she is also the dam of Pilot, the Gamston Bull, and Pompey. - Bulled 13th October, by Warrior, lame .- 26 guineas

Beauty, fifteen years old. This cow is the dam of Prince, Young Neswich, Lot 3. and Mr. Oglesby's Bull.—Bulled 15th November, by Warrior, infirm .- 26 gui-

Cathalene, seventeen years old, (sold at Mr-Charles Colling's sale, 1810, for 150gs.) she is by Washington, her dam the sister to Mr. Charles Colling's Phœnix, which cow was the dam of Favourite and Comet. Bulled 20th July, by Warrior --- 17 gui-

May-Day, four years old by Blyth Comet, her dam a good short-horned cow.—Bulled 19th July, by Blyth, Comet and Warrior .- 30 guineas.

7 .- Bonny Lass, six years old, by Mr. R. Colling's North Star, dam by own brother to bull Ben .-- Bulled 17th August, by Warrior .-- 41 guineas.

8 .- Gaudy, four years old, by Blyth Comet, her dam by Mr. Coat's Patriot; grandam by the sire of Patriot; great grandam by the July, by Warrior .-- 60 guineas.

9 .- Brilliant, three years old, by Warrior, her dam descended from Mr. Mason's breed of Chilton .-- Bulled 28th December, by dalene, Blyth Comet, dam .-- 48 guineas.

10 .- Aurora, two years old, by Mr. Mason's bull Charles, t with a Heifer Calf, by Warby Neswick .-- This heifer is own sister to Young Phœbe, Lot 7, in 1819 .-- 50

11 .- Young Profit, two years old, by the Marquis of Exeter's bull Meteor, a son of Blyth Comet, her dam, Profit, (Lot 21, in 13th, by Blyth Comet .-- 20 guineas.

12.- Flora, two years old, by Warrior .-- Bulled 26th October, by Magnet .-- 13 guineas.

13.-Charmer, one year old, by a grandson of Comet, dam by Palmflower, grandam by Palmflower .-- Bulled 9th October, by Warrior .-- 23 guineas.

brated Paddock bull .--- Bulled 1st July, by Blyth Comet .-- 26 guineas.

Blyth Comet, her dam, Jubilee, (Lot 19, December, 1817. in 1818) by Prince; grandam by a son of Patriot .-- Bulled 12th October, by Warrior .-- 33 guineas.

16 .- Honey, two years old, by Charles, dam, Honesty, by Blyth Comet; grandam, a remarkably fine short-horned cow .--- Bulled 16th August, by Magnet .-- 58 guineas.

17.—Snowdrop, one year old, by Warrior, dam by Charles; grandam by Prince.---Bulled 11th October, by Blyth Comet and Magnet .-- 48 guineas.

rior .-- 33 guineas.

November, by Magnet .-- 65 guineas,

#### BULLS.

To be Let or Sold, by private Contract, Comet .-- Calved 27th July, 1819.

by Patriot .-- Calved 5th June, 1819.

the same .-- Calved 1st June, 1819.

wick .-- Calved 10th February, 1819.

bruary, 1819.

1818) by Neswick .-- Bulled September Pompey, five years old, by Blyth Comet, dam mage. (Lot 3) by Neswick; grandam Old Beauty, (Lot 4.)

lene, (Blyth Comet and Magnet's dam) by Old Comet; grandam by Washington.

An ox by Blyth Comet, 2 years and 11 months old, weighed (the four quarters) 1424 pounds-

June 21st, 1820.

## On the Hessian-Fly,

AND ON THE PROPER DEPTH OF SOWING

WHEAT-No. X.

FROM THE NATIONAL RECORDER.

SHARON, Buck's County, Pennsylvania, Echanism 1st. 1820. February 1st, 1820.

ber, by Magnet.—65 guineas.

19.—Allspice, two years old, by Charles, dam, Cinnamon, by Prince; this cow is the dam of Hero, sold the last sale, and also of Rival; grandam, Chesnut, (Lot 1, in 1819) by Blyth Comet; great grandam, Cherry.—Bulled 12th December, by Warprores.

Summer of the plant, when in fact, it is a committed such devastation as has been ascribed worm actually feeding on its juices: as soon as to it. I, however, trust that its career will soon it changes to the flaxseed colour, by rolling it be closed, having during the last fall had an oplightly with the finger, the tegument can be portunity of investigating the subject, much toltaken off, the worm will then appear with a process of the flax of the worm will then appear with a process of the subject, much toltaken off. the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will then appear with a process of the flax of the worm will the flax of the worm will the flax of the worm will be closed. portunity of investigating the subject, much totaken off, the worm will then appear with a my own satisfaction; and as the society appear greenish stripe through it, which is evidently the Matchless, one year old, by Warrior, dam Myrtle, by Mr. Charles Colling's Windsor.—Bulled 28th On the 9th October last, my very intelligent can be distinctly seen without a glass; which

and worthy neighbour, Mr. John Linton inform-levery farmer ought to have, as it would enable ‡ Charles, by Pope, dam by Chilton; grandam (Marcia, for which Mr. Mason refused 700 guineas) by Simon; or, the White Bull; great grandam, Gaudy, by Favourite; great great grandam by Lord Bolingbroke; great great great grandam by Foljambie; went into the stubble field, to witness the inter-fall; but this conjecture remains for future ingreat great great grandam by Hubback.

however, totally disappointed; not a fly was to be seen; but, on examining the plants with a his Moss Rose; grandam by his noted Horatio, by Warrior, dam Honesty, by Blyth glass, I found the work was completed; an astonishing number of eggs were deposited, scarce-Plastic, by Warrior, dam, Young Primrose, by ly a plant had escaped, and some had more than Charles; grandam by Blyth Comet; great twenty eggs each. Next day I met with one grandam by Prince; great great grandam of the young caterpillars, that had just bursted its shell, and was moving down the leaf: the sire of the Driffield cow .-- Bulled 20th Lorenzo, by Blyth Comet, dam, Lavinia, by day after I discovered a plant where the cater-Charles; grandam, Latona, by Old Comet, pillars had all left the leaf (which I could reagreat grandam, Lilly, by Mr. Colling's dily determine by the mark or crust of the egg) son of Favourite; great great grandam by and by carefully stripping down the leaf, I saw them on the stalk, about a dozen in number, Magnet, the son of Warrior, from Mag-Rival, by Warrior, dam, Cinnamon, by Prince; and some of them within an inch of the root. grandam, Chesnut, by Blyth Comet; great On the 18th of the same month, the caterpillars grandam, Cherry; great great grandam, had generally passed from the leaf, and many Old Chance .-- Calved 16th March, 1819. of them had reached the end of their journey. rior; her dam by Blyth Comet; grandam Points, by Blyth Comet, dam, Tulip, by Charles; About the middle of November, in a warm exgrandam by Prince; great grandam by Nes-posure, some of them had changed to the flaxseed or chrysalis state; and at this time the most Rocket, by Blyth Comet, dam, Spangle, by of them are in that state. During my research-Prince. This cow is also the dam of Ro-es, I found them much the most numerous in bin, Planet, and Sulton .-- Calved 1st of Fe-stubble fields that had been pastured, and that grain sown after September had sustained no da-

The history of the insect and its larvæ, as far Chrispin, six years old, by Prince, dam Magde-as I have ascertained by actual observation, is as follows:--- The fly certainly deposits its eggs in the gutters or furrows of the leaf, on the upper side, from half an inch to an inch or more from the stalk, choosing a position sufficiently expos-14. Daphne, two years old, by a son of Mr. fed on turnips and straw. His portrait is at the ed to the sun, and affording a sure passage to the Colling's Barmpton, dam Duchess, bred Society room.

This breed, fattens easily, and stalk, preferring plants having only two leaves fully out; in a few days, probably not exceeding broated Paddock by Mr. Brown, of Aldbrough, by his cele-at an early age. ten, if the weather should be favourable, the N. B. Blyth Comet is the sire and grand-sire eggs (which are oblong, of a brown or somewhat 15.—Julia, two years old, by Meteor, a son of of the young Steer, shewn at Sadler's Yard, yellow colour) become hatched, and the young caterpillar, of a redish colour, moves down the leaf to its junction with the stalk, then passes between the footstalk of the leaf and body of the plant to near the root, where it is usually seen; it soon afterwards assumes a transparent white appearance, being probably bleached by its covering (I infer this, because I met with two cases where there was an aperture at its lodgmentit was nearly black); it there feeds on the sap of the plant, until it attains its full growth, and passes into the chrysalis state; it seems only calculated to perform a passage from the leaf to 13.—Elegant, one year old by Blyth Comet, dam Stately, (Lot 22, in 1819) by Charles; relative to the Hessian fly; but none of them further motion; it then appears perfectly at grandam by Prince.—Bulled 23d Decemsufficiently traces its history, or offers any plan rest, and is mistaken for an egg or knit (its prince) by Magnet 2565 guinegs.

On the 9th October last, my very intelligent can be distinctly seen without a glass; which

th fie so

It appears to me that this insect can be utter-ous growth, that the stem will resist the fly ; ed, but with every prospect of being taken up too early on account of the fly, and at other me. seasons too late on account of the winter. We may now, however, guard against the fall deposit, by observing the state of the insect, and Roberts Vaux, Esq. Secretary of the Phila-ty of tobacco raised in Kentucky, in 1818, was sufficiently rooted before winter sets in, I presume the Spring deposit need not be dreaded, where the ground is well manured, and the season favourable: for although it will certainly destroy the branch upon which it is lodged, yet, the root being strong, it will throw up other branches sufficient to insure a good crop: nevertheless, we may be disappointed in our calcu-probability of the speedy completion of the prin-beef, pork, whiskey, &c. &c. nearly all of which lations, by an early or severe winter, and there-cipal one between lake Erie and the Hudson, would come to New York. done by the fly if sown earlier; besides, should enterprizing citizens of Kentucky and Ohio, to nati to New Orleans, is \$1 50. In steam-boats the wheat not be well rooted when the Spring a consideration of the effects which might be it is carried down in 8 or 10 days, and in flat deposit is made, it undoubtedly will be seriously produced thereby, on their trade with the sea-boats from 20 to 30 days. The Ohio Canal will injured. Under all these circumstances, I am board. In October last there appeared in a be 200 miles in length, and travelling with proclearly of opinion, that it would be best to sow Kentucky paper and subsequently in several of duce may be at the rate of 50 miles per day. the grain as early as possible, not later than the the papers of Ohio, and other parts of the Union, Produce may thus be transported from the Ohio first of September, and immediately on the fly a publication evidently the result of a deep and completing its deposit of eggs (which can easi-intimate knowledge of the trade and interest of four to Lake Eric, two to Buffalo, seven to Ally be known by proper attention) turn in sheep the western states, wherein the importance of a bany, and one to New York. Packets for the or cattle, sufficient to pasture it close in the Canal, for connecting the waters of the Ohio conveyance of passengers only, can perform that course of a week or ten days; if the deposit river with Lake Erie, was urged with no ordi. distance in much less time. should not be made before October, (as was the nary ability, and accompanied by calculations are case last season) the grain will not be injured of the time and expense of transporting produce timated at the rate of one cent per ton per mile, by pasturing : the cattle, or whatever may be to New York. It was stated, that the hot and which would be, on each barrel of flour, from the turned in, will be benefited; and the roots of humid climate of the lower Mississippi had been Ohio riverthe plants will then have attained strength to no less fatal to the persons engaged in the river resist the attack of the fly in case pasturing trade, than injurious to the produce (flour, toshould prove ineffectual. I can now show bacco, provisions, &c.) which comprised the arroots in the stubble field, that have completely ticles of barter. The fluctuations of the market resisted the attack, even where a great number—want of capital and shipping at New Orleans, of the larvæ are lodged. If it should so happen and the hazards of the river during low water, that it will be imprudent to pasture, and the were taken into the account; and the conclusion Rate of toll not ascertained, but ground is not too rough or stony, I would sug-irresistibly drawn that the trade of a large porgest the propriety of rolling, commencing astion of that western country would inevitably be soon as the eggs are hatched, as the caterpillar drawn to New York. is then in a tender state, and while on the leaf or upper part of the stalk, might be easily accordingly the legislature of Ohio, at their last rel of flour from the Ohio river to this city, \$1 20 think it adviseable not to sow near a stubble the rout of the contemplated Canal, in case a New Orleans. field; but where it cannot be avoided, perhaps certain tract of land, through which it must pass, sowing rye on that side might have some tenden-could be obtained of the United States. That New York to the New Orleans market, for the cy to preserve the wheat. I conceive it an er-object has not been obtained, and the preparato-foregoing and other reasons, which might be ror to say that any kind of wheat is of that vigor-ry surveys have in some measure been suspend-given; and when we take into view the vast

ly exterminated, by deferring to sow all grains if the fly attacks it at all, it is the root that with renewed energy at a future day. affected by it until the fall deposit takes place; must be depended on, and it is idle to suppose For the following view of this subject, so high-

> Yours very respectfully, JAMES WORTH.

delphia Society for promoting Agriculture.

FROM THE COLUMBIAN.

### Ohio Turnpike & Canals.

in which case the eggs will be lain on the young that sowing oats with wheat (as recommended ly important to this city, as well as the western plants in the stubble field; then immediately by some writers) can have any good effect, states, we are in a great measure indebted to afterwards commence pasturing or burning. This is fully proven by the practice of sow-W. Steel, Esq. of Ohio, a gentleman, who it is which will destroy a large proportion, and any ing wheat on oats stubble; the usual com-presumed has had ample opportunities of formtime during the larvæ state, (about the first of plaint is "too much oats," without in the least ing correct opinions and obtaining accurate November the last season would have been a degree preserving the wheat; besides I have statements on the subject. It appears that the good time, but even now would answer) plough during the last season carefully examined the fall from the summit level, between the waters up the stubble fields well, which will finish the oats, and did not discover a single instance of of the Scioto and the Sandusky, is 300 feet; and remainder, except such as are among the plants deposit amongst it. The fly is remarkably sa-it has been ascertained by the civil engineers, about stack yards, which must also be attended gacious in depositing its progeny, its eggs being employed by the state of Virginia, that the to. I have satisfactorily proven the efficacy of exactly fitted to the gutter of the leaf of the Ohio river, at the mouth of the Great Kenhawa, this plan, by ploughing a field where myriads plant, where it is securely lodged. I therefore is 83 feet below the level of Lake Erie. The were lodged; but it will probably fail of suc-infer that, if there is a kind of wheat which the amount of fall in the Ohio from the mouth of the cess, by not being generally gone into at the insect avoids, it must be on account of its leaf Great Kenhawa, to the probable point where the proper season, and it will be in vain for a few being smooth and not offering a place of safe-Canal would connect with the Ohio, is estimatindividuals to make the attempt. Let us then ty. I do not know that there is any such ed at about 340 feet, which would make the endeavour to ascertain that time of sowing kind, but I think it deserves examination. I whole amount of lockage on the Ohio and Eric which will be attended with most advantages; shall consider it my duty to endeavour to trace canal, about 720 feet. The country through the first week in October, I have often heard the insect and its effects throughout the whole which the canal will pass, is represented as famentioned by experienced farmers, as the most year, and should any thing further appear worth vourable to excavation --- there being apparently safe; but there have been instances of its being communicating, you may expect to hear from no rock to obstruct, and many circumstances highly propitious to the undertaking.

The produce which must pass through this line of canals, would be immense. The quantiabout 25,000 hogshead, and about 100,000 barrels of flour are exported annually, and also large quantities of pork, beef, hemp, &c. Were the canals completed, it is calculated that one half the produce of Kentucky would come to the New York market. Ohio ships annually about The progress of the New York Canals, and 200,000 barrels of flour, and large quantities of

by sustain more damage than we should have has drawn the attention of the intelligent and The freight on a barrel of flour from Cincin-

To Lake Erie,			20	cents
Γο Buffalo, -			20	
Buffalo to Albany,			35	
Albany to New Yo	rk		15	

90 cents. Total cost of transportation, - 30 cents. supposed to be about

Total cost, per barrel, 120 As a further precaution, I would session, enacted a law providing for a survey of which is 30 cents less than the transportation to

rent of emigration-the hardy enterprise of the quence of having been roughly treated in movpeople-the facilities for canal navigation, and ing late in the winter, she planted early York the light shed on such works by the example of cabbage seed in the said box, which produced the state of New York, we cannot doubt that a upwards of seventy plants for setting out; alfew years will bring about the accomplishment though, together with the lavender, which is still of the Ohio Canal—a work of high and lasting alive and flourishing in the box, they were turn-MR. SKINNER, interest, not merely to the contiguous states, but ed daily in the window where they stood, dur-to the whole federal union. In many parts of this state there are gen-ting the time that they remained in the house, to the whole federal union.

TO THE EDITOR OF THE AMERICAN FARMER. Harford County, July 25th, 1820.

FRIEND SKINNER.

volume of thy valuable publication, is a second attention of thy readers to what I am disposed fallacy of the idea of the pernicious effects of epistle from friend Jeremiah Simple, (caused to consider instances of the antipathies of plants by a monstrous typographical error in printing or, of the deleterious effect produced upon some, his first) wherein he takes occasion to observe, by the vicinity of others and thus preventing in such cases. In all cases to which my obsering his factitious manner, "that every stalk of them from labouring in vain, I would observe vation has extended, (and it has not been very corn grows alike in regard to the compass-that in the summer of 1819, a cabbage came up confined,) I have invariably found close grazing throwing its leaves east and west, and having in a hill in my water melon patch, a short time adopted, and the proprietors of those estates, one flat side of the stalk on the south-and after the young melon vine made its appearance, not satisfied with the mowing of horned cattle, the other on the north"-and expresses great the vine, I hope that I may not be laughed at and the close paring of horses, have generally astonishment, upon finding that his aunt Sim- for bull-making never ran-it dwindled and called in these efficient auxiliaries to paring. plicity had " lived so long in the country" died. This spring I made a very nice rich hill, sheep, by which all vegetation that has ventur-without knowing that. On coming to the part in the middle of a bed intended for cabbages, ed above the surface is removed, thereby exof friend Jeremiah's letter where he makes the and planted therein two seeds that you gave me, posing a bare surface to a summer's scorching above observation, in the form of a question, of a remarkably large squash; one of which sun, which prevents succeeding vegetation, and put to his aunty, I involuntarily exclaimed, an-came up and grew flourishingly, until the cab-if a decomposition of what is below the surface swering for her: "Well, indeed now, I have bages began to grow, when, though it was not should ensue, the vapour arising therefrom is lived so long in the country, without knowing shaded by them, it ceased to run, assumed a dissipated in the air by the volatilizing effects it; and (though it would afford me pleasure to yellow hue, and is now irrecoverably gone, in of heat, and the excrements of the stock share find the fact so,) without having acquired cre-despite of all I could do to save it. During the the same fate .- Can those who have observed dulity enough to enable me to believe it 'upon present season, also, two young and thriving the effects of summer's fallow, be at a loss trust'": whereupon I immediately ran to a water melon plants were moved from the situation for sterility in land thus managed?—
corn patch, of about three hundred hills, (thou tion that they occupied before, and placed (with The mode of operation of plaster of Paris, is wilt perhaps hear more of it, if it be worthy of a spade full of earth taken up with them so as not involved in much obscurity; be it by producing further notice) standing about fifty yards from to impede their growth) between some cabbages, a combination of substances before inert as vethe house, where I found testimony that con-in such manner as not to be shaded by them-I getable food, or by stimulating plants to seek firmed not, in my opinion, friend Simple's atti-believe that they will be more apt to die than with more avidity for nourishment, I believe tude; for there were as many, at least wit-bear, unless the cabbages be taken away from it is universally admitted, that some impovernesses testifying against as for it, by their at-them. miah's position there, and wishing to find him ky appearance. at least generally right, (for I had contracted a worthy of a place, it may encourage me to send of vegetation is afforded from a space of ground, ered gardeners, corn-planting, raising pump-be necessary that thou shouldest take them with-kins, &c. I hastened to a corn-field, distant out the name of their PARENT. sanction of a great name, I still think it erroabout three hundred yards from the house, to

and increasing population of the west-the cur-square, all which, except two, died in consein order to prevent them from having crooked vocates of the fertilizing effects of plaster, now stalks; which because of the propensity of ve. denouncing it as impoverishing their land .-- In been the inevitable result of their remaining had an opportunity of witnessing the manageconstantly in the same attitude.

titude; some stood stretching their leaves north I, friend Skinner, am in my noviciate, as well crops, which are entirely removed from the soil and south-some east and west: indeed I saw as friend Simple, though I am so prolix as to in which they grew, and if so, is it not evident different stalks extending their blades, in dif-endanger thy patience; and have vanity enough that land treated as above must be impoverishferent directions towards all points of the com-to wish to see my bantling dressed up and sent ed, and that in proportion to the fertilizing pass, from the opposite narrow sides of the abroad in thy vehicle; though I feel somewhat effects of plaster?-The theory that plaster of stalks. Not being able to establish friend Jere-apprehensive lest it should make rather a gaw-itself affords the pabulum of vegetation very partiality for him,) on account of what he told thee another at some future day; but until I from the use of one bushel of plaster, which, us in his first letter about his garden and feath-shall become better satisfied with them, it will without this aid would not have yielded as many

FOR THE AMERICAN FARMER.

THE CONTINUED USE OF

### PLASTER OF PARIS

SAID TO EXHAUST LAND, IS IT SO ?

In many parts of this state there are gengetables to lean towards the light, would have all such instances of complaint, where I have ment of the complainant, I have thought but In the seventeenth number of the second For the purpose friend Skinner of calling the little observation was necessary, to detect the ishment of ground succeeds the growth of all It this should be adjudged illy accords with the fact, that from 12 to 2 tons about three hundred yards from the house, to see if I could find more favourably disposed witnesses there: but they appeared to have conspired, with those in the patch, to prove that corn grows, with its narrow sides, from which the blades grow east and west, or otherwise, according to the attitude of the germ, or as it is familiary called, heart of the grain in the ground: I therefore, despaired of finding testimony to support firmly, friend Simple's assumed attitude.

Friend Jeremiah has also taken the attitude that even Dark Mud, if turned around "every day for six weeks" "will perish." Now friend Skinner, I will relate a fact. In the beginning of last winter, my wife had a number of lavery der plants in a small box, about fourteen inches at the secret to lie in this—that the blades of the secret to lie in this—that the blades of the corn, like the branches of trees, will and the blades of the corn, like the branches of trees, will not the widest space, in search of light and food. If the corn be planted in drills east and west, the blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will run north and south, and if drilled north blades will with trees, will be tap rooted, it is thrown out its existence till winter, its destruction is the nikely and west, the same that the blades will the hearth west. So as a grow in the same tun due to the interport of the same t neous. If any vegetation has escaped the declusive argument that I can adduce to establish grazing plan so warmly contend. Rest to land, the correctness of the position I have taken, is and judicious cultivation afterwards when that the result of the practice in Frederick County, land is roused from its state of quietude, will Maryland, where they graze lightly, or not at all. operate more beneficial effects, than we shall

### FOR THE AMERICAN FARMER. Injudicious use of the Plough.

MR. SKINNER,-

If you can obtain a sight of Mr. Gregg's Pamphlet,\* referred to by me in a letter some time ago, and would have the goodness to publish his most admirable system of management upon the wet low grounds which he farms in DEAR SIR, Indian corn, has contributed no small share of its power to the exhaustion of the soil's fertility. I allude to the abominable practice of ploughing our corn fields so frequently during the progress of the corn's vegetation, and in this manner preventing that sod which was originally represented down by the planet from her preventing that sod which was originally represented many parts.

In great haste, yours, &c.

RICHARD B. MASON. turned down by the plough from being decomposed, and of course from furnishing by that decomposition, its alimentary supply to the growing vegetable. It seems now to be an established doctrine among the scientific agriculturists of England, as well as our own country, with some few exceptions, that land should be ploughed as deep as possible, and that the sod once turned down by the plough should never be exposed again to the evaporating influence of the sun's rays, but suffered to pass through its different stages of decomposition with as little molestation as possible. Our corn fields, then, in place of being cultivated, as the custom even now prevails, so frequently with the plough, after being deeply fallowed, should be cultivated entirely with the tooth and coulter harrows used in Pennsylvania, and with Col. Taylor's Skimmer. By this mode of cultivation we shall, I believe, contribute a greater share of renovation to the soil's fertility, than even the antigrazing system so loudly culogised would supply. I may probably at some future period offer a few reflections upon this system of excluding the hoof and the tooth from our arable fields, and must frankly acknowledge my scepticism as to the great advantages resulting from its universal adoption. Indeed I am rather inclined to think that the advantages will be as a feather, when put in the scale of the actual losses sustained by the practice. Nor can I account in a manner satisfactory to myself, why land, which has been depastured upon by cattle for a series of years, should, when at last broken and reduced to cultivation by the plough, be capable of producing such luxuriant crops, if poaching and grazing be attended with such widespread mischief, as the advocates for the anti-

the soil, most favourable to vegetation.

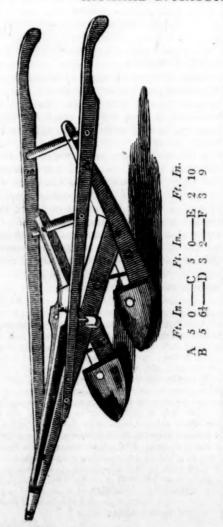
I am, dear sir,

Very respectfully, yours, &c. Gloucester County, (Va.) July 21st, 1820.

FOR THE AMERICAN FARMER.

#### DOUBLE SHOVEL PLOUGH.

Oak Land, June 17th, 1820.



FROM A VIRGINIA PAPER

### THE TARIFF QUESTION.

In the list of the revolutionary worthies of A SUBSCRIBER. ever experience from the enclosing system. By Virginia, few names are more conspicuous and rest, no doubt, a chemical change is effected in imposing than that of EDMUND PENDLETON. Mr. Wirt covers it in his life of Patrick Henry, with a profusion of his most brilliant superlatives. He represents Mr. Pendleton as one who, whether in the capacity of a lawyer or statesman, had "few equals, no superiors."-A friend has put into our hands an autograph letter of this eminent person, written eighteen years ago, on a subject which is now under the most earnest discussion throughout the United States. England, its publication would be extremely Having observed in your valuable paper an in- We publish the letter as the expression of his valuable; particularly to those who cultivate, like me, soil of a similar description. A plate of the Crab Harrow used in Pennsylvania, with coulter times 9 or 10 inches long, drawn by two tor Mason, to show you the model. I wished to the course the paper an invaluable paper an invaluable paper an invaluable; particularly to those who cultivate, quiry for the Double Shovel Plough, and having opinions, but do not wish to be understood as the creeived one from my friend in Loudon county, thereby giving them our assent.—The experience of the United States since its date has, we coulter times 9 or 10 inches long, drawn by two tor Mason, to show you the model. I wished to horses, one on each side of the row of Indian corn, and contrived with benches elevated so that the corn (which may be from 18 inches to sent I wish to be returned by the vessel; howevery much wanted. I am persuaded that the corn may be sent I wish to be returned by the vessel; howevery much wanted. I am persuaded that the cold system adopted in the entire rates of the indian contribution alone of the contribution of the contribution of the contribution alone of the contribution of old system adopted in the cultivation alone of lity and advantage of the improvement made on the world" is not disposed " to scramble for the

RICHARD B. MASON. I mentioned to you at Richmond, I have to thank you for the two pamphlets presented me; which I have read with attention and pleasure, per-haps for the most powerful of all reasons, that the sentiments in general coincide with my

> A moderate impost on imports and tonnage on vessels, may properly be made part of every fiscal system, and five per cent. seemed to have been fixed on as a standard of moderation by the general consent of America, but the object should be merely revenue, unmixed with other purposes; so that if sumptuary laws or other projects are to be tried, let it be by other detached laws to stand or fall by themselves: and let not the impost be expected to answer all governmental purposes however extensive; for that would be ruinous to trade and of course to the citizens, and they would yet be insensible of it, not knowing they paid the tax, although they did so, with large increase. No, let them at least feel this increased burden, and they will then inquire of their representatives why it is laid, and how the money is disposed of, as they ought to do.-Laws which interfere in the private employment of citizens, and encourage one kind at the expense of others, by premiums, bounties, or prohibitions, are as impolitic as unjust; they violate private rights not ceded to society, and fetter occupations as well as barter of the produce of labour, both of which succeed best, when left free to the will and contracts of those concerned. It is a fallacious argument indeed, that the agricultural interest is benefited by opening one new market for their produce and supplies, when the acquisition is made by means tending to exclude all competition, and give monopoly in both to the new agent-and such is the effect of these laws, the weight of which fall upon tillage; whereas when manufacturers are left to grow out of the

<sup>\*</sup> We will thank any gentleman for the loan of it.

natural order of things, they come to the agri-chant, carrier, seaman, or tradesman, without cultural market as new competitors, upon equal clog or restraint. I beg pardon for having trouor better terms; and until they can afford to do bled you with my crude thoughts upon subjects so without the aid of premiums, it is better for you appear so much better acquainted with; and them and the community too, that they should am with much respect, sir, remain in tilling the earth. I cannot conceive any reasoning, however specious, which is less solid, than a kind I have frequently met with, "that the whole price paid for imported articles, which might be made here is lost to the community," which is fully refuted by a familiar case put to prove it: \( \Delta \). is a farmer; who has produce to barter for necessaries; a foreigner offers to allow him 10\( \Lambda \). for his produce, and to furnish the articles he wants at 8\( \Lambda \). B, is a neighsolid, than a kind I have frequently met with, MR. Skinner—The principal object of your depth of the produce the 10% but must have 10% of the necessaries in exchange, either for want of skill or industry in his business, for want of per hands or instruments to carry it on—or most per hands or instruments to carry it on—or most probably from the supported with the produce the supported by th furnish the articles he wants at 81. B. is a neighper hands or instruments to carry it on—or most farming brethren, who is acquainted with the LARD, II to 12 cts.—Pork, prime 12 to 14 cts.—Black probably from the superior value of labour employed in husbandry to that of the other. If A, constituting in my judgment the best hay next barters with B, how is the B, saved to the community? Is it not obvious that trade with the munity? Is it not obvious that trade with the foreigner would have entitled A, to a balance of labour employed in husbandry to that of the other. If A, constituting in my judgment the best hay next B 26—London Whitz Lead B 425—American do. S3 barters with B, how is the B 37½—Feathers, 50 to B 226—London Whitz Lead B 425—American do. S3 to timothy, will answer the following queries in B 37½—Feathers, 50 to B 226—London Whitz Lead B 425—American do. S3 to timothy, will answer the following queries in B 37½—Feathers, 50 to B 226—London Whitz Lead B 37½—Feathers, 50 to B 37½—Fe foreigner would have entitled A. to a balance of 40s. in cash, clear gain to him and to the community too, (who are as a body only interested in 2nd. What season is the best for sowing, authe balances paid or received in cash in foreign tumn or spring? trade.) Now if the legislature add a tax upon the necessaries of 40s. to prevent the foreigner from wheat in autumn, or with oats in spring? underselling B. they not only improperly intermeddle with the private dealings of A. and B. seed be procured, and at what price per bushel? but in plain English tax A. 40s. a year to save B. from loss, for he gains nothing, having laid out the sum in increased expenses. Is this just, or consistent with the equal rights of both? or for the interest of society? by no means; let · both alone, and B. will either improve his sys-

unfriendly to the general interests of mankind, many farmers, than to induce stove venders to tenants to whom as reflect, and judges of such crops and therefore, when adopted, must be supported advertise in your useful paper a description with say there will be a product of 1000 barrels of corn, by a powerful navy at a ruinous expense. I bethe prices of those that would best suit the above the prices of those that would be most generally or together, but the will be sold either separately or together, but the Britain 100% at least for every penny benefit she ly useful, would be one to cook for twenty or has derived from this favoured policy; although twenty five persons big and little. And the her insular situation and remote colonies made points most requisite, are to combine the great-same quantity perhaps any where to be found.

The river is well known at home and abroad for America is not in that situation; and I hope ne-boiling water or other liquids, and the power of ver to see a navy attempted, beyond what is adeusing the fire by night, so as to give light to the the very door, and the bay craft lie in the creek withing the shore. quate to secure our coast from pirates and ma-stove room. rauders, and keep the peace between our own as well as foreign trading vessels in our ports and on the coasts; leaving the respect to our flag to above we will make known gratuitously any proporties and above we will make known gratuitously any proporties, and is visited by almost every kind of wild fowl.

Ed. Am. Fur. our citizens in foreign countries, and on their carrying valuable commodities to market, as is now

This will admit of a noble, liberal and beneficial policy, to open our ports to all the world, without descrimination, or retaliating regula-publish a good receipt for making beer; one that tions; let all scramble for the trade of purchas-a plain farmer can understand. The proportions, ing our produce and furnishing supplies of ne-for one barrel, of barley, hops, and water. We cessaries, whilst our citizens are engaged in agri-surely ought to make as good "October" as any culture, the most profitable, as well as the most "He" in John Bull's dominions. Your attention independent and honourable employment of man, will particularly oblige, at the same time let all employments be free and open to such as choose them, whether mer- 5th August, 1820.

Your most obedient servant, EDMUND PENDLETON.

4th In what market can the orchard grass sales of Virginia Tonacco, that we know of. A FARMER.

FOR THE AMERICAN FARMER.

July 31st, 1820.

both alone, and B. will either improve his system so as to save his 40s. without loss to A. or take up A's occupation and gain 40s. and addinteresting subject to the farmer. The immense that sum also to the gain of the community.

The spirit of the British navigation acts, though applicated there, and by most governments in ought to be applied to taking out manure. You character, and persons desirous of purchasing will the world, is founded on a narrow, selfish policy, could scarcely do any thing more acceptable to do well to call at the place and view them. The unfriendly to the general interests of mankind, many farmers, than to induce stove venders to tenants to whom 'tis rented, and judges of such crops and therefore, when adopted, must be supported advertise in your useful paper a description with say there will be a product of 1000 barrels of corn

Your obd't serv't. RUSTICUS.

TO THE EDITOR OF THE AMERICAN FARMER.

Sir,-You will render a favour if you will

NO GROG MAN.

### THE FARMER.

BALTIMORE, FRIDAY, SEPTEMBER, 1, 1820.

Present Prices of Country Produce in this Market.
Actual sales of Wheat-White, 85 to 90 cts.—Red. 80 to 85 cts.-Cons, 40 to 41 cts.-Rre, 40 to 42 cts.-Anne Arundel county, 2 crop, at § 17.-1 do. do. at § 14, 2 do. seconds at §8-5 hhds. from Friendship, Anne 2nd. What season is the best for sowing, au-land 2 do. seconds at \$8-5 nnds. from Friendship, Anne Arundel 2 crop, at \$10-2 seconds at \$8-1 do. do. at \$10-2 seconds at \$10-2 se

### Calvert Land for Sale.

I will sell for the proprietors, at private sale, a tract of land, lying in Calvert County, on the Patuxent river, containing from 800 to 1000 acres, bounded

in ten yards of the shore.

This place is from 20 to 25 miles from the mouth [Fully concurring in the views of the writer of the of the Patuxent, and receives from this river and the

> Terms of payment will be made easy. Letters, post paid, addressed to Dr. Oct's. C. Taney, at Lewer Marlborough, Calvert county, or to me at Georgetown, District Columbia, will be attended to. AUGUSTUS TANEY

Georgetown, August 26.

BALTIMORE,

PUBLISHED EVERY PRIDAY,

BY JOHN S. SKINNER, EDITOR.